



Date of Application, 22nd Dec., 1892

Complete Specification Left, 20th May, 1893—Accepted, 24th June, 1893

PROVISIONAL SPECIFICATION.

An Improved Catamenial Appliance.

I, EMILIE MUHS, of Kottbuserstrasse No. 1, Berlin, S.O., in the Empire of Germany, Milliner, do hereby declare the nature of this invention to be as follows :—

The fact that the various discharges from female genital organs soil the under-
5 clothing, is as unpleasant as it is harmful to the health.

With a view to supplying an efficacious remedy for this serious drawback the applicant has devised an apparatus or truss, readily attachable to, and detachable from, any ordinary abdominal bandage or waistband.

The bag or receptacle, preferably made of indiarubber is composed of three
10 parts; the upper wide portion, the edge of which is stiffened by a bent-piece secured thereto; the intermediate contracted or tubular portion or neck; and the lower portion in the shape of a ball. The edge-piece is formed of two yokes jointed together at points at which they are not united to the upper receptacle.

To the ends of the edge-piece or to the corresponding narrow sides of the upper
15 receptacle, are connected strips provided with buttons or equivalent. A bandage at corresponding points, has strips in front and behind with button holes or equivalent for the attachment of the first strips. By means of these strips the truss may be readily attached or removed.

It will now be readily understood that the upper receptacle will, when the truss
20 is fastened in position, be located between the thighs and will conveniently fit the parts to which it is applied. The discharges must therefore pass through the tube or channel into the ball or collector. The elasticity of the indiarubber and the hinged arrangement of the edge-piece enable the apparatus to conform to any shape or dimensions of the part of the body to which it is applied.

To clean the indiarubber receptacle it is simply turned inside out and washed
25 first with diluted hydrochloric acid or any other suitable disinfectant, and then with cold water.

To satisfy the exigencies of nature, all that is required is, temporarily to undo as many of the attaching strips as may be necessary. The channel and ball are
30 made sufficiently large to satisfy practical requirements.

The position of the tube or channel on the upper part of the truss is such that it and the collector are always situated somewhat in advance of the thighs, so as not to interfere with the free movement of the legs in walking; and the length of the tube or channel is so proportioned that, when the wearer is seated, it overhangs
35 the front edge of the seat or chair, and can cause no inconvenience. The whole device may be enveloped in or covered with some suitable fabric such as silk or the like, to avoid the rubber coming into contact with the skin.

Dated this 22nd day of December 1892.

W. P. THOMPSON & BOULT,
Agents for the Applicant.

Muhs' Improved Catamenial Appliance.

COMPLETE SPECIFICATION.

An Improved Catamenial Appliance.

I, EMILIE MUHS, of Kottbuserstrasse No. 1, Berlin, S.O., in the Empire of Germany, Milliner, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

The fact that the various discharges from female genital organs soil the under-clothing, is as unpleasant as it is harmful to the health. 5

With a view to supplying an efficacious remedy for this serious drawback, the applicant has devised an apparatus or truss, readily attachable to and detachable from any ordinary abdominal bandage or waistband as will be best understood by reference to the accompanying drawings in which 10

Figure 1 is a perspective view of the complete truss;

Figure 2 is a plan of the rigid bent edge-piece, formed as a shackle or double yoke; and

Figure 3 is an example of an abdominal band with straps for attaching the clothes-protector. 15

The bag or receptacle preferably made of indiarubber is composed of three parts,—the upper wide portion *a*, the edge of which is stiffened by the bent piece *d* secured thereto; the intermediate contracted or tubular portion or neck *b*; and the lower portion *c* in the shape of a ball. The edge piece *d* is formed of two yokes jointed at *e* (Fig. 2) where the latter are not, at these points, united to the upper receptacle *a*. 20

To the ends of the edge-piece *d* or to the corresponding narrow sides of *a* are connected strips *f* provided with buttons or equivalent. The bandage *g*, at corresponding points has strips *h* in front and behind with button-holes or equivalent for the attachment of the strips *f*. By means of these strips the truss may be readily attached or removed. 25

It will now be readily understood that the upper receptacle will, when the truss is fastened in position, be located between the thighs, and will conveniently fit the parts to which it is applied. The discharges must therefore pass through the tube or channel *b* into the ball or collector *c*. The elasticity of the indiarubber and the hinged arrangement of the edge-piece *d* enable the apparatus to conform to any shape or dimensions of the part of the body to which it is applied. 30

To clean the indiarubber receptacle, it is simply turned inside out and washed first with diluted hydrochloric acid or any other suitable disinfectant, and then with cold water. 35

To satisfy the exigencies of nature, all that is required is, temporarily to undo as many of the attaching strips as may be necessary.

The channel *b* and ball *c* are made sufficiently large to satisfy practical requirements.

The position of the tube or channel *b* on the upper part *a* of the truss is such, that it, and the collector *c* are always situated somewhat in advance of the thighs so as not to interfere with the free movement of the legs in walking; and the length of *b* is so proportioned that, when the wearer is seated, it overhangs the front edge of the seat or chair, and can cause no inconvenience. The whole device may be enveloped in or covered with some suitable fabric, such as silk or the like to avoid the rubber coming into contact with the skin. 40 45

Having now particularly described and ascertained the nature of the said invention and in what manner the same is to be performed, I declare that what I claim is,—

1. A clothes-protector or catamenial truss consisting of a yielding bent piece such as *d* jointed at *e* and of a treble pocket or bag of indiarubber (*a b c*) one 50

Muhs' Improved Catamenial Appliance.

part (*a*) of which is sufficiently large to receive all discharges while the second part or long neck or tube (*b*) and the third part or collecting receptacle proper (*c*) are so arranged as to depend from the first somewhat in front of the thighs.

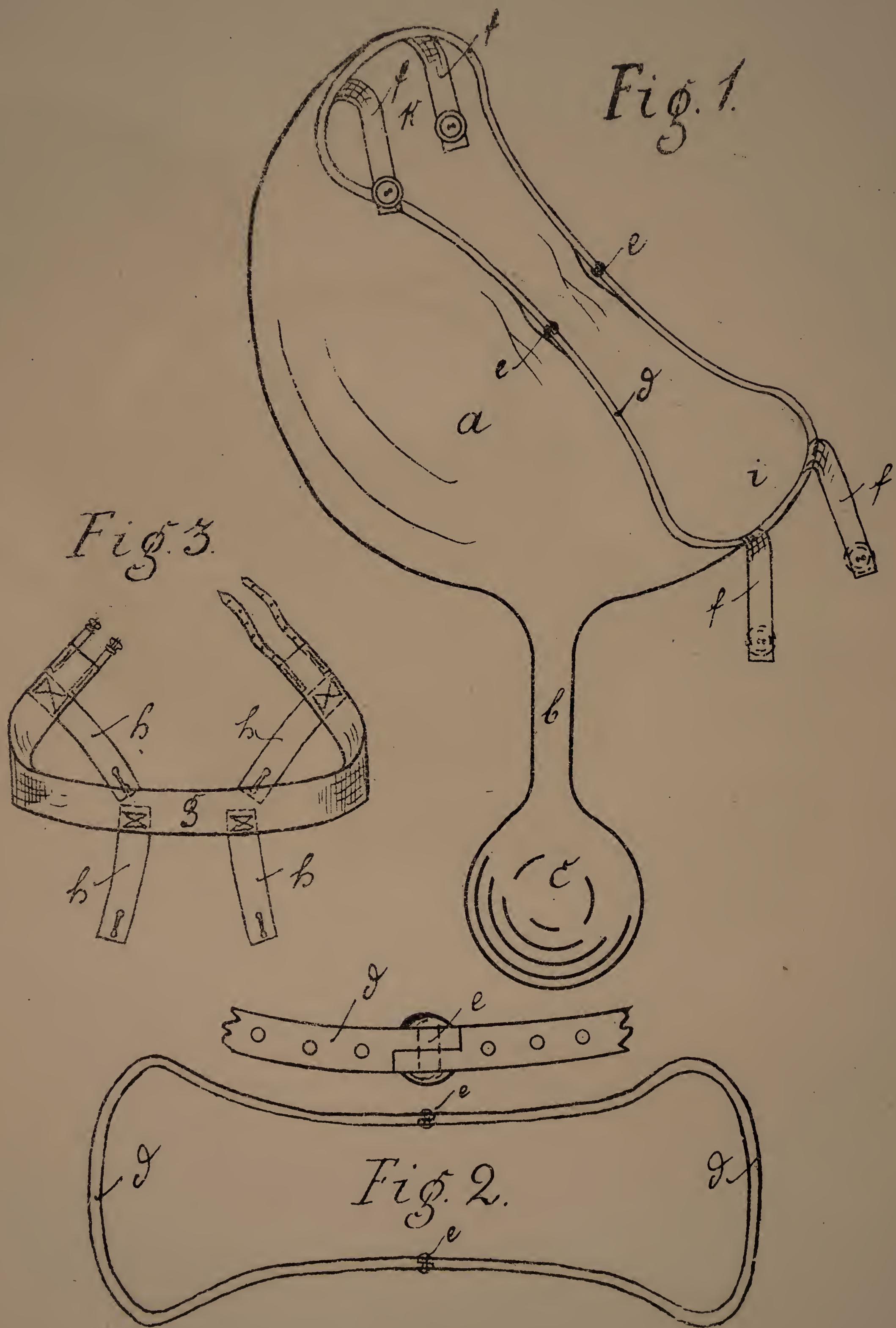
2. In the truss characterized by the first claim the combination of the same
5 with any suitable supporting band or bandage for the connection of which with the truss the edge of the latter or the piece (*d*) is provided at each end with two strips (*f*) having buttons or equivalent attached to them while the said supporting band (*g*) is at corresponding points also provided with strips (*h*) having button holes or equivalent for the reception of the buttons.

10 Dated this 20th day of May 1893.

W. P. THOMPSON & BOULT,
Agents for the Applicant.

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[This Drawing is a reproduction of the Original on a reduced scale]

